



What's New in Exchange 2010

Overview – The migration to Exchange 2010 consists of installing new Exchange 2010 servers (Client Access, Hub Transport, and Mailbox) into the existing Exchange Organization, alongside the existing Exchange 2003 servers. None of the URLs for client access, such as webmail.sc.edu, imap.mail.sc.edu and asmtpl.mail.sc.edu will change. They will get re-pointed to the Exchange 2010 servers.

After your mailbox is migrated to an Exchange 2010 mailbox server, your mailbox server will change from (for example) CAE145EVSP04 to CAE145CARP01 which is a new feature called a Client Access Server Array (CAS Array), which load balances the front end connections to the mailbox servers. Your Outlook Client will automatically make the change to your new mailbox server.

Other changes:

1. Every account will have a 5 GB mailbox.
2. Groups (E-mail distribution lists) will still work, but will need to be converted from Domain Local and Global to Universal Groups to be recognized in the Exchange 2010 Administrative Tool.
3. Outlook 2003 will not be supported. There are several minor things that do not work with Outlook 2003 and Exchange 2010, so we would like to not have to worry about those issues.
4. Outlook (2007 or 2010) should be configured to run in Cached mode.
5. Microsoft Entourage for the Mac will not support Web/Dav with Exchange 2010. It will only support Entourage Web Services. This is an update that will need to be installed on Macintosh computers. Microsoft Office 2011 for Macs is supported.
6. Imap (secure imap) will still be supported. POP will still not be supported.
7. A new feature called Autodiscover works with Outlook 2007 and Outlook 2010 and Exchange 2010 to configure the Outlook settings by only having to know a user's e-mail address and password. For new setups and home users, this will come in handy.
8. Blackberry Enterprise Server (BES) clients will be supported in Exchange 2010. There is a BES server upgrade and other configuration changes required, and it is being planned.
9. ActiveSync clients such as iPhones and Windows Mobile 6 and greater are still supported.
10. Outlook Web Access has improved a great deal. It looks different, but is still very intuitive.
11. There is the concept of Exchange Resource accounts (Rooms and Equipment) that are different than regular Exchange user accounts. The account is Disabled by default, as the idea is there is a Delegate(s) that manages (owns) the Resource account, and has permissions to it, but never logs into it.
12. As accounts are migrated, those that require automatic scheduling (appointment acceptance) will need to be "converted", to a Resource account as this feature does not work for regular user accounts.